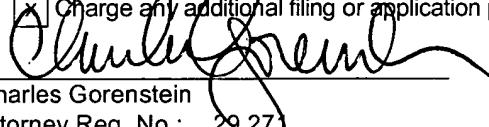


JUN 01 2005

AMENDMENT TRANSMITTAL LETTER				Docket No. 1248-0579P
Application No. 10/084,184-Conf. #004910	Filing Date February 28, 2002	Examiner H. Choe	Art Unit 2817	
Applicant(s): Masayuki MIYAMOTO				
Invention: VARIABLE GAIN AMPLIFIER				
<b>MS Amendment</b> <b>Commissioner for Patents</b> <b>P.O. Box 1450</b> <b>Alexandria, VA 22313-1450</b>				
Transmitted herewith is an amendment in the above-identified application.				
The fee has been calculated and is transmitted as shown below.				
<b>CLAIMS AS AMENDED</b>				
Total Claims	Claims Remaining After Amendment 54	Highest Number Previously Paid - 54 =	Number Extra Claims Present	Rate
Independent Claims	1	- 3 =		x
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify):				
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>				0.00
<input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity				
<input type="checkbox"/> No additional fee is required for this amendment.				
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 Dated: <u>June 1, 2005</u>				
Charles Gorenstein Attorney Reg. No.: <u>29,27</u>				
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Rd Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000				



Docket No.: 1248-0579P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masayuki MIYAMOTO

Application No.: 10/084,184

Confirmation No.: 004910

Filed: February 28, 2002

Art Unit: 2817

For: VARIABLE GAIN AMPLIFIER

Examiner: H. Choe

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated March 3, 2005 (Paper No. 5), please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 27 of this paper.